

Docket No. 239695US77CONT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: C. Edgar COOK, et al.

SERIAL NO: New Utility Application

GAU: 1624

FILED: HEREWITH

EXAMINER: COLEMAN, B.L.

FOR: 17 BETA-AMINO AND HYDROXYLAMINO-11 BETA-ARYLSTEROIDS AND THEIR DERIVATIVES  
HAVING AGONIST OR ANTAGONIST HORMONAL PROPERTIES

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicants wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are of record in previous applications Serial Nos. 09/895,395, filed July 2, 2002, and 09/086,560, filed May 29, 1998, and are attached, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references. Also enclosed is a copy of the Hungarian Patent Office Notification w. 1p. English translation of the Hungarian Patent Office Novelty Search Report and English Abstracts of the (3) cited Hungarian patents in corresponding Hungarian Patent Application No. P01 03109.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

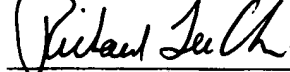
- ☐ Each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.



Richard L. Chinn, Ph.D.

Registration No. 34,305



22850

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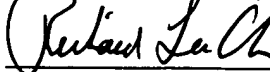
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Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 239695US77CONT		SERIAL NO. New Utility Application	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT C. Edgar COOK, et al.			
				FILING DATE Hercwith		GROUP 1624	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	4,774,236	09/27/98	COOK, et al.			
	AB	4,954,490	09/04/90	COOK, et al.			
	AC	4,861,763	08/29/89	COOK, et al.			
	AD	5,073,548	12/17/91	COOK, et al.			
	AE	4,386,085	05/31/83	TEUTSCH, et al.			
	AF	4,481,144	11/06/84	VARMA			
	AG	4,529,548	07/16/85	VARMA, et al.			
	AH	4,900,725	02/13/90	Francois NIOUE, et al.			
	AI	4,874,754	10/17/89	Francois NIOUE, et al.			
	AJ	4,447,424	05/08/84	Jean G. TEUTSCH, et al.			
	AK	4,609,651	09/02/86	Ralph ROHDE, et al.			
	AL	4,871,724	10/03/89	Marinus B. GROEN, et al.			
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AO	0 116 974 ✓	08/29/84	EUROPE (with English Abstract)			XXX
	AP	0 192 598 ✓	08/27/86	EUROPE (with English Abstract)			XXX
	AQ	0 254 670 ✓	01/27/88	EUROPE (with English Abstract)			XXX
	AR	WO 87/05908 ✓	10/08/87	WIPO (with English Abstract)			XXX
	AS	0 277 089 ✓	08/03/88	EUROPE (with English Abstract)			XXX
	AT	0 147 361 ✓	07/03/85	EUROPE (with English Abstract)			XXX
	AU	0 349 481 ✓	01/03/90	EUROPE (with English Abstract)			XXX
	AV	289 539 ✓	05/02/91	GERMANY (with English Abstract)			XXX
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	AW	Chemical Abstract, AN 78501u, EP 299,913, January 18, 1989					
	AX	Chemical Abstract, AN 6285s, FR 2,586,021, February 13, 1987					
	AY	Chemical Abstract, AN 154227b, EP 308 345, March 22, 1989					
	AZ	Chemical Abstract, AN 164959b, EP 310,542, April 5, 1989					
Examiner					Date Considered		
<small>*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							

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<b>U.S. PATENT DOCUMENTS</b>							
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	AAA	6,020,328	02/01/00	COOK, et al.			
	AAB	5,962,444	10/05/99	COOK, et al.			
	AAC	6,043,235	03/28/00	COOK, et al.			
	AAD	6,015,805	01/18/00	COOK, et al.			
	AAE	6,093,707	07/25/00	COOK, et al.			
	AAF	6,172,052	01/09/01	COOK, et al.			
	AAG	6,262,042	07/17/01	COOK, et al.			
	AAH						
	AAI						
	AAJ						
	AAK						
	AAL						
	AAM						
	AAN						
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AAO	WO 92/11279 ✓	07/09/92	WIPO (with English Abstract)			XXX
	AAP	0 245 170 ✓	11/11/87	EUROPE (with English Abstract)			XXX
	AAQ	0 057 115 ✓	08/04/82	EUROPE (with English Abstract)			XXX
	AAR	WO 97/41145 ✓	11/06/97	WIPO	XXX		
	AAS	WO 96/30390 ✓	10/03/96	WIPO	XXX		
	AAT	290 198 ✓	05/23/91	GERMANY (with English Abstract)			XXX
	AAU	0 404 283 ✓	12/27/90	EUROPE (with English Abstract)			XXX
	AAV	WO 88/01868 ✓	03/24/88	WIPO	XXX		
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	AAW	Chemical Abstract, AN 132580a, EP 369,881, May 23, 1990					
	AAX	Chemical Abstract, AN 93429d, DE 3,621,024, December 23, 1987					
	AAY	Patent Abstract of US 4,477,445, October 16, 1994 ✓					
	AAZ	G. TEUTSCH, et al., Human Reproduction, Vol. 9, Supplement 1, pages 12 to 31, "HISTORY AND PERSPECTIVES OF ANTIPROGESTINS FROM THE CHEMIST'S POINT OF VIEW", 1994					
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239695US77CONT

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### LIST OF REFERENCES CITED BY APPLICANT

**APPLICANT**

C. Edgar COOK, et al.

FILING DATE

**Herewith**

GROUP

1624

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AAAO	WO 89/12448 ✓	12/28/89	WIPO	XXX	
	AAAP	0 321 010 ✓	06/21/89	EUROPE	XXX	
	AAAQ	0'289 073 ✓	11/02/88	EUROPE	XXX	
	AAAR	0 549 041 ✓	06/30/93	EUROPE	XXX	
	AAAS	WO 93/21926 ✓	11/11/93	WIPO	XXX	
	AAAT	WO 93/17686 ✓	09/16/93	WIPO	XXX	
	AAAU	0 411 733 ✓	02/06/91	EUROPE (with English Abstract)		XXX
	AAAV	0 277 676 ✓	08/10/88	EUROPE	XXX	

**OTHER REFERENCES** (Including Author, Title, Date, Pertinent Pages, etc.)

AAAW	C.E. COOK, et al., Human Reproduction, Vol. 9, Supplement 1, pages 32 to 39, "EFFECTS OF D-RING SUBSTITUENTS ON ANTIPROGESTATIONAL (ANTAGONIST) AND PROGESTATIONAL (AGONIST) ACTIVITY OF 11 $\beta$ -ARYL STEROIDS", 1994 ✓
AAAX	M.J. VAN DEN HEUVEL, et al., Recueil des Travaux Chimiques des Pays-Bas, Vol. 112, No. 02, pages 107 to 112, "SYNTHESIS OF 6 $\beta$ -METHYL ANALOGUES OF MIFEPRISTONE, NEW SELECTIVE ANTIPROGESTAGENS", 1993
AAAY	BALASUBRAMANIAN et al., Recent Developments IN Cancer Cytotoxics, Annual Reports in Medicinal Chemistry, Vol. 33, pages 151-159, 1988. ✓
AAAZ	SALMON et al., Principles of Cancer Therapy, Cecil Textbook of Medicine, 20 <sup>th</sup> Edition, pages 1036-1049, 1996. ✓

**Examiner**

Date Considered

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